



BID TABULATION FORM
TOWN OF SMITHFIELD
SCHOOL DEPARTMENT



PROJECT: INNOVATION LEARNING LABS STEM/STEAM EQUIPMENT

BID OPENING DATE: Tuesday, May 9, 2023 @ 10:00 AM EST

BID NUMBER: 23421IL

PREPARED BY: CARLOS SANTOS – PURCHASING AGENT

ITEM description- SECTION 1	Qty	Gravity Gaming by <u>ByteSpeed</u> Item Cost	Tequipment, Inc. Item Cost	Bluum USA Item Cost
Flight Simulators & related hardware and computer systems, related furniture as noted:				
CASE Fractal Meshify S2 or Meshify C equivalent matched to SYSTEM	6	\$28,500.00 Alternate item	No Quote	\$20,673.60
MOTHERBOARD Intel® Z690 (LGA 1700) ATX motherboard with PCIe® 5.0, DDR5, three M.2 slots, 14+1 DrMOS, HDMI®, DisplayPort™, 2.5 Gb Ethernet, USB 3.2 Gen 2x2 Type-C®, front USB 3.2 Gen 1 Type-C®, Thunderbolt™ 4 header and Aura Sync RGB lighting	6	No Quote	No Quote	
PROCESSOR INTEL I5-12600K 10-CORE, 2.8-4.9GHz, LGA 1700 OR INTEL I7-12700 12 CORE 1.6-4.9GHz, LGA 1700	6	No Quote	No Quote	
HEAT SINK COOLER MASTER HYPER 212 BLK ED, 2066/2011-v3/2011/1700/1151/1200, RR-212S-20PK-R2 OR EQUIVALENT	6	No Quote	No Quote	
MEMORY KINGSTON 16GB FURY BEAST BLACK RGB 5200MT/s DDR5 CL40 DIMM, KF552C40BBA-16 (2 x 16GBs for 32GBs Total) OR EQUIVALENT matched to SYSTEM	6	No Quote	No Quote	
STORAGE SSD - KINGSTON FURY RENEGADE 1TB PCIE 4.0 M.2, SFYRS/1000G OR EQUIVALENT 1TB SSD matched to SYSTEM	6	No Quote	No Quote	

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ITEM description – SECTION 1 - Continued	Qty			
VIDEO CARD NVIDIA RTX DUAL 3060 Ti OC, 8GB GDDR6, HDMIx2/DPx3, MIN 600W, DUAL-RTX3060TI-O8GV2 OR EQUIVALENT or BETTER NVIDIA GRAPHICS SOLUTION matched to SYSTEM	6	No Quote	No Quote	
POWER SUPPLY COOLER MASTER 850w 80 PLUS GOLD, ATX, FULL MODULAR, MPE-8501-AFAAG-US OR EQUIVALENT 850w unit matched to SYSTEM	6	No Quote	No Quote	
LICENSE NO WINDOWS LICENSING necessary – SPS will provide image AND Flight Simulation software license – Microsoft Flight and/or other equivalent solution for system build	5 <small>ENTE RPRIS OR INDIV IDUA</small>	No Quote	No Quote	
SOFTWARE INSTALLATION Installation of provided Flight Simulation solutions by vendor	6	No Quote	No Quote	
SHIPPING Included	-	No Quote	No Quote	
WARRANTY Provide 3, 4 and 5 year warranty options IN SEPARATE LINE ITEMS FOR CONSIDERATION	-	No Quote	No Quote	
YOKE & SWITCH PANEL Honeycomb or Logitech equivalent Yoke & Switch panels matched to SYSTEM	6	No Quote	No Quote	
THROTTLE Honeycomb or Logitech equivalent Throttle mechanisms matched to SYSTEM	6	No Quote	No Quote	
RUDDER PEDALS Equivalent rudder pedals matched to SYSTEM	6 SETS	No Quote	No Quote	
MONITORS BenQ 34 Mobiuz EX3410R Gaming LED Monitor OR Equivalent matched to SYSTEM	12- 2 PER UNIT	No Quote	No Quote	\$5,274.48

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ITEM description – SECTION 1 - Continued	Qty			
SYSTEM RIGGING & FURNITURE				
Simulator Cockpit and or frame for SYSTEM, Monitor & Gaming Chair	6	No Quote	No Quote	
MISCELLANEOUS				
Keyboard, Mouse, power supply wiring including protected power strip, connections & other flight required components as needed – ITEMIZE matched to SYSTEM	-	No Quote	No Quote	\$132.22 \$127.74 \$206.76
<i>END OF SECTION 1 – SUB TOTAL</i>		\$28,500.00	No Quote	\$26,416.80

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ITEM description – SECTION 2				
STEM, STEAM Computer Units with capable memory, storage and video card for use in ArcGIS, STEM, STEAM and 3d design, related furniture as noted:	Qty	Gravity Gaming by <u>ByteSpeed</u> Item Cost	Tequipment, Inc. Item Cost	Bluum USA Item Cost
CASE INWIN C200 ATX/matx/ITX, 4x 3.5", 2x 5.25",2x USB 3.0, 1x USB-C,650W GOLD MOD, C200.P650.1FAN OR Equivalent matched to system	12	\$29,100.00 Alternate item	No Quote	\$8,582.20
MOTHERBOARD ASUS TUF B660M matx,HDMI/DP 5xusb3.2 2xusb2 USB-C LGA1700,TUF-GAMING-B660M-PLUS-WIFI-D4	12	No Quote	No Quote	
PROCESSOR INTEL I7-12700 12 CORE 1.6-4.9ghz, LGA 1700, BX8071512700	12	No Quote	No Quote	
HEAT SINK COOLER MASTER HYPER 212 BLK ED, 2066/2011-v3/2011/1700/1151/1200, RR-212S-20PK-R2 OR Equivalent matched to system	12	No Quote	No Quote	
MEMORY KINGSTON 16GB FURY RGB DDR4 3200mhz 1Gx8, DIMM, KF432C16RB1A/16 (2 x 16gbs for 32gbs Total) OR Equivalent to equal 32gb total RAM	12	No Quote	No Quote	
STORAGE Kingston Fury Renegade 500gb pcie 4.0 m.2, sfyrs/500g OR Equivalent matched to system	12	No Quote	No Quote	
VIDEO CARD NVIDIA RTX DUAL 3060 OC, 12GB GDDR6, HDMIx1/DPx3, MIN 600W, DUAL-RTX3060-O12G-V2 OR EQUIVALENT or BETTER NVIDIA GRAPHICS SOLUTION matched to SYSTEM	12	No Quote	No Quote	
POWER SUPPLY COOLER MASTER 850w 80 PLUS GOLD, ATX, FULL MODULAR, MPE-8501-AFAAG-US OR EQUIVALENT 850w unit matched to SYSTEM	12	No Quote	No Quote	
MONITOR EX270M MOBIUZ 1ms 27" IPS 240Hz QHD Gaming Monitor OR Equivalent matched to SYSTEM	12	No Quote	No Quote	

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ITEM description – SECTION 2 - Continued	Qty			
LICENSE NO WINDOWS LICENSING necessary – SPS will provide image	-			-
SYSTEM RIGGING & FURNITURE Gaming Chair – SPECTRUM INDUSTRIES GENOVA CHAIR OR Equivalent	12	No Quote	No Quote	
SOFTWARE INSTALLATION No installation necessary – SPS will provide installation services	-			-
SHIPPING Included	-			-
WARRANTY Provide 3, 4 and 5 year warranty options IN SEPARATE LINE ITEMS FOR CONSIDERATION	-	No Quote	No Quote	2YR= \$600.00 3YR=\$800.00
<i>END OF SECTION 2 – SUB TOTAL</i>		\$29,100.00	No Quote	\$9,982.20

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ITEM description – SECTION 3	Qty	Gravity Gaming by <u>ByteSpeed</u> Item Cost	Tequipment, Inc. Item Cost	Bluum USA Item Cost
Virtual Reality headset systems and related power & storage cart/cabinet as noted:				
VR HEADSETS OR GOGGLES CVR264-CRS-8 ClassVR Premium Set of 8 (Including 8 Controllers) OR Equivalent	5	No Quote	\$21,000.00 Alternate Option	\$9,530.28
ACCESSORY CONTROLLERS CVR-ASC-CRL-8 ClassVR Set of 8 USB Hand Controllers OR Equivalent	5 sets	No Quote	\$1,500.00	
MISC ACCESSORIES CVR-ASC-CUB-8 ClassVR Set of 8 Cubes OR Equivalent	5 sets	No Quote	No Quote	
SOFTWARE LICENSE 1 yr, 2yr or 3 yr software license options IN SEPARATE LINE ITEMS FOR CONSIDERATION	<small>NOTE COUNT AS ENTER PRISE OR INDIVI DUAL</small>	No Quote	1 YR = \$2,500.00 3 YR = \$6,400.00 Covers 300 students	
COURSEWARE OPTIONS Outline any additional costs or software options beyond standard license, itemize by line item	-	No Quote	No Quote	
STORAGE CART OR CASE Outline any storage cases, carts and charging accessories, whether additional in price or included in device pricing, itemize if separate	5	No Quote	Carts = <u>\$10,750.00</u> Headset Cases = \$6,250.00	
SHIPPING Included	-	No Quote		
WARRANTY Provide 3, 4 and 5 year warranty options IN SEPARATE LINE ITEMS FOR CONSIDERATION	-	No Quote	No Quote	
<i>END OF SECTION 3 – SUB TOTAL (LESS CARTS AND/OR CASES)</i>		No Quote	\$22,500.00	

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ITEM description – SECTION 4				
e-Sports computer units with capable memory, storage and video card for use in competitive gaming and 3d design, related furniture as noted	Qty	Gravity Gaming by <u>ByteSpeed</u> Item Cost	Tequipment, Inc. Item Cost	Bluum USA Item Cost
CASE COOLER MASTER NR400 mATX/mITX 1x5.25/4x3.5/4x2.5, 2xUSB3.0, NO PSU, MCB-NR400-KG5N-S00 OR Equivalent matched to system	6	\$13,200.00 Alternate item	No Quote	
MOTHERBOARD ASROCK mATX B550M PRO4 HDMI/DP/VGA, 2xUSB2.0, 5xUSB3.2, 1xUSB-C, AM4, B550M PRO4 OR Equivalent matched to system	6	No Quote	No Quote	
PROCESSOR AMD RYZEN 5 5600X 6-CORE, 3.7GHz, AM4, 100-000000065 OR Equivalent matched to system	6	No Quote	No Quote	
HEAT SINK COOLER MASTER HYPER 212 BLK ED, 2066/2011-v3/2011/1700/1151/1200, RR-212S-20PK-R2 OR Equivalent matched to system	6	No Quote	No Quote	
MEMORY KINGSTON 16GB FURY RGB DDR4 3200MHz 1Gx8, DIMM, KF432C16RB1A/16 (2 x 16GBs for 32GBs Total) OR Equivalent to equal 32gb total RAM	6	No Quote	No Quote	
STORAGE Kingston Fury Renegade 500gb pcie 4.0 m.2, sfyrs/500g OR Equivalent matched to system	6	No Quote	No Quote	
VIDEO CARD NVIDIA RTX DUAL 3060 OC, 12GB GDDR6, HDMIx1/DPx3, MIN 600W, DUAL-RTX3060-O12G-V2 OR EQUIVALENT or BETTER NVIDIA GRAPHICS SOLUTION matched to SYSTEM	6	No Quote	No Quote	
POWER SUPPLY COOLER MASTER 850w 80 PLUS GOLD, ATX, FULL MODULAR, MPE-8501-AFAAG-US OR EQUIVALENT 850w unit matched to SYSTEM	6	No Quote	No Quote	
MONITOR EX270M MOBIUZ 1ms 27" IPS 240Hz QHD Gaming Monitor OR Equivalent matched to SYSTEM	6	No Quote	No Quote	

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ITEM description – SECTION 4 - Continued	Qty			
LICENSE NO WINDOWS LICENSING necessary – SPS will provide image	-	No Quote	No Quote	
SYSTEM RIGGING & FURNITURE Gaming Chair – SPECTRUM INDUSTRIES GENOVA CHAIR OR Equivalent	6	No Quote	No Quote	
SOFTWARE INSTALLATION No installation necessary – SPS will provide installation services	-	No Quote	No Quote	
SHIPPING Included	-	No Quote	No Quote	
WARRANTY Provide 3, 4 and 5 year warranty options IN SEPARATE LINE ITEMS FOR CONSIDERATION	-	No Quote	No Quote	
END OF SECTION 4 – SUB TOTAL		\$13,200.00	No Quote	

ITEM description – SECTION 5				
3d printers and accessories as noted:	Qty	Gravity Gaming by ByteSpeed Item Cost	Tequipment, Inc. Item Cost	Bluum USA Item Cost
<p align="center">3D PRINTER</p> <p align="center">MakerBot Sketch Classroom 3D Printer Bundle OR Equivalent</p>	5 SETS	\$11,500.00	\$9,495.25 Includes 3hr. virtual Dev	
<p align="center">MISC ACCESSORIES</p> <p align="center">Power cables, filament or any related accessories not in bundles, itemized OR Equivalent</p>	5 SETS	No Quote	\$260.00	
<p align="center">SOFTWARE LICENSE</p> <p align="center">1 yr, 2yr or 3 yr software license options IN SEPARATE LINE ITEMS FOR CONSIDERATION (IF APPLICABLE)</p>	NOTE: COUNT AS ENTERPRISE OR INDIVIDUAL	No Quote	No Quote	
<p align="center">SHIPPING</p> <p align="center">Included</p>	-			
<p align="center">WARRANTY</p> <p align="center">Provide 3, 4 and 5 year warranty options IN SEPARATE LINE ITEMS FOR CONSIDERATION</p>	2YR 3YR	\$13,750.00 \$15,000.00	\$332.00	
<p align="center">END OF SECTION 5 – SUB TOTAL(LESS WARRANTY)</p>		\$11,500.00	\$9,755.25	
<p align="center">PROJECT EQUIPMENT GRAND TOTALS:</p>		\$82,300.00	\$32,255.25	\$104,637.09